UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

27975

7590

01/24/2007

ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST P.A. 1401 CITRUS CENTER 255 SOUTH ORANGE AVENUE P.O. BOX 3791 ORLANDO, FL 32802-3791

EXAMINER

TRAN, KHANH C

ART UNIT PAPER NUMBER

2611

DATE MAILED: 01/24/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,145	07/15/2003	Matthew A. Kliesner	72207	8483

TITLE OF INVENTION: DATA BUFFER-CONTROLLED DIGITAL CLOCK REGENERATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE ·
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/24/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	ng the Patent, advance on herwise in Block 1, by (a	rders and notification of a) specifying a new con	f maintenance fees respondence address	will be ; and/o	mailed to the current r (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for	
		ock 1 for any change of address)	F	ee(s) Transmittal. Thapers. Each addition	is certi	ficate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must	
27975		/2007		Ce	rtificat	e of Mailing or Transi	nission	
1401 CITRUS C P.O. BOX 3791	CENTER 255 SOUT	LBRATH & GILO H ORANGE AVEN	CHRIST P.A. I	hereby certify that the tates Postal Service of ddressed to the Maransmitted to the USF	nis Fee(with sul 1 Stop TO (57	s) Transmittal is being flicient postage for firs ISSUE FEE address (1) 273-2885, on the day	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.	
ORLANDO, FL	32802-3791		· [(Depositor's name)	
•			1				(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.	
10/620,145	07/15/2003		Matthew A. Kliesne			72207	8483	
FITLE OF INVENTION	: DATA BUFFER-CON	TROLLED DIGITAL C	LOCK REGENERATO	R			•	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0		\$1700	04/24/2007	
EXAM	INER	ART UNIT	CLASS-SUBCLASS	٦				
TRAN, K	HANH C	2611	375-371000					
1. Change of corresponde	ence address or indication	n of "Fee Address" (37	2. For printing on th	e patent front page, l	st			
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached "Fee Address" indication (or "Fee Address" Indication form			registered attorney or agent) and the names of up to					
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	I THE PATENT (print or	type)				
PLEASE NOTE: Unl	ess an assignee is ident h in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing	patent. If an assign	nee is i	dentified below, the do	ocument has been filed for	
(A) NAME OF ASSIG			(B) RESIDENCE: (CI					
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	☐ Individual ☐ C	ornorat	ion or other private gro	up entity Government	
a. The following fee(s): ☐ Issue Fee	are submitted:	40	b. Payment of Fee(s): (P A check is enclosed		ny prev	viously paid issue fee s	nown above)	
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
☐ Advance Order - #	of Copies		overpayment, to De	by authorized to chat posit Account Numb	rge the er	required fee(s), any det (enclose ar	iciency, or credit any extra copy of this form).	
	tus (from status indicated s SMALL ENTITY statu		☐ b. Applicant is no l	onger claiming SMA	LL EN	TITY status. See 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee and interest as shown by the i	d Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other that Office.	n the applicant; a reg	istered	attorney or agent; or th	e assignee or other party in	
Authorized Signature				Date				
Authorized Signature Typed or printed name								
This collection of inform	ation is required by 37 C	FR 1.311. The information	on is required to obtain	or retain a benefit by	the pub	lic which is to file (and	by the USPTO to process)	
in application. Confident submitting the completed his form and/or suggesting.	namy is governed by 35 lapplication form to the ons for reducing this but	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	1.14. This collection is depending upon the in e. Chief Information Office.	esumated to take 12 dividual case. Any career IIS Patent and	minutes ommeni Trader	s to complete, including ts on the amount of tin nark Office IIS Depa	by the USPTO to process) g gathering, preparing, and the you require to complete rement of Commerce, P.O. for Patents P.O. Box 1450	
Roy 1450 Alexandria V	irginia 22313-1450 DO	NOT SEND FEES OF	COMPLETED EODING	TO THIS ADDRES	C CEN	D.TO: Commissioner f	or Potents D O Boy 1450	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/620,145	07/15/2003	Matthew A. Kliesner	72207	8483		
27 975 7	590 01/24/2007		EXAMINER			
ALLEN, DYER	, DOPPELT, MILBRA	TRAN, KHANH C				
	NTER 255 SOUTH OR	ART UNIT	PAPER NUMBER			
P.O. BOX 3791 ORLANDO, FL 3	2802-3791		2611 DATE MAILED: 01/24/2007	7 .		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 775 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 775 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer' Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.